

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	14	(nozzle with hinge with (clean\$3 or wash \$3)) same access	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 10:31
S1	12	"575327"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:12
S2	1	"4728541".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:49
S3	13	("1944823"   "3940544"   "3983272"   "4019990"   "4025993"   "4317859").PN. OR ("4728541").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:50
S4	11	("3273199"   "3742585"   "4028457"   "4600599"   "4728541"   "5128082"   "5405650"   "5567473"   "5641561"   "5783045").PN. OR ("7147446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:51
S5	29	("1742516"   "2019845"   "2705688"   "3274018"   "3908058"   "4135024"   "4668540"   "4931355"   "4961964"   "5238644").PN. OR ("5405650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:52

S6	38	("2862251"   "3088859"   "3214819"   "3353225"   "3458905"   "3917785"   "4228123"   "4297404"   "4623575").PN. OR ("5238644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:53
S7	36	("2862251"   "3485708"   "3485709"   "3741724").PN. OR ("3917785").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:56
S8	185	("2241222"   "2862251"   "2981999"   "3010179"   "3033721"   "3081515"   "3088859"   "3113349"   "3157633"   "3214819"   "3256581"   "3333315"   "3403862"   "3422510"   "3434188"   "3443878"   "3449809"   "3458905"   "3485706"   "3485708"   "3485709"   "3486168"   "3493462"   "3494821"   "3498874"   "3508308"   "3523346"   "3531363"   "3537945"   "3542632"   "3546755"   "3560326"   "3574106"   "3613186"   "3616175"   "3620903"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:57

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S10	208	S8 S9	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 09:59
S11	1	"20020116801"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:02
S12	1	"4996854".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:03
S13	8	("1907429"   "2441992"   "3950967"   "4873846").PN. OR ("4996854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:03
S14	2	("2441992").URPN.	USPAT	OR	ON	2009/03/11 10:04
S15	1	"4864964".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:47
S16	26	("3503371"   "3554113"   "3986477"   "4643126").PN. OR ("4864964").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:48
S17	2739	textile same web same (fluid or liquid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:28
S18	622	S17 and (high with pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:28
S19	80	S18 and pour\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:28
S20	395	68/200.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 12:02

S21	1249	68/205R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 12:03
S22	1229	S21 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 12:03
S23	231	S22 and web	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 12:03
S24	4	("2558260"   "5165261").PN. OR ("6314771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 12:05
S25	35	("3156582"   "3890896"   "3921520"   "3949666"   "3999479"   "4023487"   "4498318").PN. OR ("4665723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 12:09
S26	35	("3156582"   "3890896"   "3921520"   "3949666"   "3999479"   "4023487"   "4498318").PN. OR ("4665723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 13:27
S27	395	68/200.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 13:31
S28	1249	68/205R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 13:31
S29	1229	S28 not S27	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 13:31
S30	231	S29 and web	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 13:31
S31	10	("3667258"   "4656845"   "5243841"   "5737945").PN. OR ("5913905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 13:50



S32	20	S30 and hing\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 13:59
S33	83	S29 and hing\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:00
S34	63	S33 not S32	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:00
S35	1624	S27 S28	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:06
S36	0	S35 and (actuat\$4 with (flexible or rubber) with roller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:06
S37	43	S35 and ((flexible or rubber) with roller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:07
S38	4	S37 and (actuat\$4 with roller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:07
S39	2739	textile same web same (fluid or liquid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:08
S40	4	S39 and (actuat\$4 with (flexible or rubber) with roller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:09
S41	9	S39 and (actuat\$4 same ((flexible or rubber) with roller))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:10
S42	10	S39 and (actuat\$4 same ((flexible or rubber) with (roller or guide)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:11
S44	1	S42 not S41	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:12
S45	3700	textile same web same (fluid or liquid or solution)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:12
S46	4	S45 and (actuat\$4 with (flexible or rubber) with roller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:13

S47	12	S45 and (actuat\$4 same ((flexible or rubber) with (roller or guide)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:13
S48	2	S47 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:13
S49	438	S45 and (roller with pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:14
S50	115	S49 and (roller with (flexible or rubber))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:14
S51	44	S49 and (roller near3 (flexible or rubber))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:15
S52	843	S45 and nozzle	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:22
S53	0	S52 and (lateral with mov\$3 with (slide or valve) with off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:23
S54	6	S52 and (lateral same mov\$3 same (slide or valve) same off)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:23
S55	4	S45 and (nozzle with hinge)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:24
S56	9	("3392919"   "4132363").PN. OR ("4206876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:26
S57	0	S56 and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:26
S58	11	S45 and (nozzle same hinge)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:26
S59	10	S45 and (hinge with cover)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:38
S60	204	nozzle with hinge with cover	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:38
S61	16	S60 and web	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:40

S62	22	S60 and (web or textile)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:41
S63	232	nozzle with hinge with (clean\$3 or wash\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:48
S64	14	nozzle with hinge with (clean\$3 or wash\$3) with access\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:48
S65	9	nozzle with hinge with (clean\$3 or wash\$3) with access	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:49
S66	14	(nozzle with hinge with (clean\$3 or wash\$3)) same access	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:57
S67	5	S66 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:57

3/ 16/ 2009 10:44:00 AM

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